

**DS-PDPG12P-EG2-WE**  
**Wireless PIR-Glass Break Detector**



- PIR Detection Range: 12m / 85.9°
- Glass Break Range: 8m / 120°
- Up to 30KG pet immunity
- Fully remote configurable through App
- Multiple enrollment method and easy installation design
- Easy replaceable battery with PCB protected



## ▪ Specification

| Model                 |                                   | DS-PDPG12P-EG2-WE                                          |
|-----------------------|-----------------------------------|------------------------------------------------------------|
| Detection Performance | Detection Method                  | Passive Infrared,Acoustic Sensor                           |
|                       | Detection Range                   | 12m                                                        |
|                       | Detection Angle                   | 85.9°                                                      |
|                       | Detection Zones                   | 52                                                         |
|                       | Detectable Speed                  | 0.3~2m/s                                                   |
|                       | Pet Immunity                      | 30Kg                                                       |
|                       | White Light Filter                | 6500lux                                                    |
|                       | PIR Sensitivity                   | Auto,High,Pet                                              |
|                       | Glass Break Range                 | 8m                                                         |
|                       | Glass Type                        | Float,Plate,Tampered,Wired,Laminated Leaded,Double Glazing |
|                       | Glass Break Sensitivity           | 2m,4m,6m,8m                                                |
|                       | Glass Thickness                   | 2.4mm to 6.4mm                                             |
|                       | Glass Size                        | 0.3m x 0.3m to 3m x 3m                                     |
|                       | Digital Temperature Compensation  | Support                                                    |
|                       | Creep Zone Protection             | Support                                                    |
| Feature               | Digital Processing                | Support                                                    |
|                       | Sealed Optics                     | Support                                                    |
|                       | Tamper Protection                 | Front,Rear                                                 |
|                       | Environment Temperature Indicator | Support                                                    |
|                       | Signal Strength Indicator         | Support                                                    |
| Interface             | Power Switch                      | Power Up Enrolling                                         |
|                       | LED Indicator                     | Green(PIR),Red(BG),Blue(alarm)                             |
| Transmission          | Transmission Technology           | Tri-X Wireless                                             |

|                                   |                                |                                   |
|-----------------------------------|--------------------------------|-----------------------------------|
|                                   | Transmission Method            | Two-Way RF Wireless               |
|                                   | Transmission Frequency         | 868MHz                            |
|                                   | Transmission Security          | AES-128 Encryption                |
|                                   | Transmission Range(Free Space) | 1.6Km                             |
|                                   | Frequency Hopping              | Support                           |
|                                   | Enrolling Method               | Power up,Remote ID,QR Code        |
| <b>Electrical Characteristics</b> | Power Supply                   | Battery Powered                   |
|                                   | Battery Type                   | CR123A × 2                        |
|                                   | Typical Voltage                | 3V                                |
|                                   | Standard Battery Life          | 4 Years                           |
| <b>General</b>                    | Operation Temperature          | -10 °C to 55 °C (14 °F to 131 °F) |
|                                   | Storage Temperature            | -20 °C to 60 °C (-4 °F to 140 °F) |
|                                   | Operation Humidity             | 10% to 90%                        |
|                                   | Dimension(W xHxD)              | 65.5mm×103mm×48.5mm               |
|                                   | Weight                         | 134g                              |
|                                   | Mounting Height                | 1.8 to 2.4m                       |
|                                   | Mounting Method                | Wall                              |
|                                   | Application Scenario           | Indoor                            |
|                                   | Bracket                        | Optional Wall & Ceiling Accessory |

### ▪ Available Model

DS-PDPG12P-EG2-WE

- Accessory
- Optional

| <b>DS-PDB-IN-Ceilingbracket</b><br><b>Internal wall mounted</b><br><b>bracket</b> | <b>DS-PDB-IN-Wallbracket</b><br><b>Internal ceiling mounted</b><br><b>bracket</b>  |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |

Distributed by

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